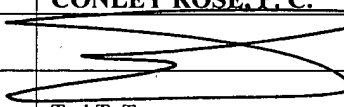
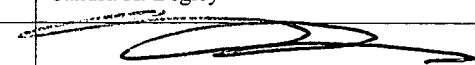


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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/534,452			
		Filing Date	I.A. November 19, 2003			
		First Named Inventor	Andrew R. Barron			
		Art Unit				
		Examiner Name				
Total Number of Pages in This Submission		Attorney Docket Number	1789-09503			
<b>ENCLOSURES (check all that apply)</b>						
<table border="0"> <tr> <td style="vertical-align: top;"> <input checked="" type="checkbox"/> Fee Transmittal Form   <input type="checkbox"/> Fee Attached   <input type="checkbox"/> Amendment/Reply   <input type="checkbox"/> After Final   <input type="checkbox"/> Affidavits/declaration(s)   <input checked="" type="checkbox"/> Extension of Time Request   <input type="checkbox"/> Express Abandonment Request   <input type="checkbox"/> Information Disclosure Statement   <input type="checkbox"/> Certified Copy of Priority Document(s)   <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application   <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53                 </td> <td style="vertical-align: top;"> <input type="checkbox"/> Drawing(s)   <input type="checkbox"/> Licensing-related Papers   <input type="checkbox"/> Petition   <input type="checkbox"/> Petition to Convert to a Provisional Application   <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address   <input type="checkbox"/> Terminal Disclaimer   <input type="checkbox"/> Request for Refund   <input type="checkbox"/> CD, Number of CD(s)   <input type="checkbox"/> Landscape Table on CD                 </td> <td style="vertical-align: top;"> <input type="checkbox"/> After Allowance Communication to Group   <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences   <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>   <input type="checkbox"/> Proprietary Information   <input type="checkbox"/> Status Letter   <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>  <i>Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated August 2, 2005 (2 p.); Supplemental Application Data Sheet (3 p.); Declaration (3 p.)</i> </td> </tr> </table>				<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> <i>Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated August 2, 2005 (2 p.); Supplemental Application Data Sheet (3 p.); Declaration (3 p.)</i>
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> <i>Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated August 2, 2005 (2 p.); Supplemental Application Data Sheet (3 p.); Declaration (3 p.)</i>				
Remarks						
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>						
Firm	CONLEY ROSE, P.C.					
Signature						
Printed name	Tod T. Tumey					
Date	November 1, 2005	Reg. No. 47,146				
<b>CERTIFICATE OF TRANSMISSION/MAILING</b>						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Typed or Printed Name	Sandra K. Begley					
Signature		Date	November 1, 2005			

162307.01/1789.09503

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and selection option 2*

Effective on 12/08/04.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

## Complete if Known

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$65)

Application Number

10/534,452

Filing Date

I.A. November 19, 2003

First Named Inventor

Andrew R. Barron

Examiner Name

Art Unit

Attorney Docket No.

1789-09503

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: **03-2769** Deposit Account Name: **Conley Rose, P.C.**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** - 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
**Fee (\$)** **Fee Paid (\$)**  
 HP = highest number of total claims paid for, if greater than 20

**Indep. Claims** - 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
**Fee (\$)** **Fee Paid (\$)**  
 HP = highest number of independent claims paid for, if greater than 3

**Multiple Dependent Claims**  
**Fee (\$)** **Fee Paid (\$)**

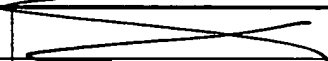
### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets** **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**  
 11/04/2005 100 100 10534/50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**OTHER FEE(S)** **Fees Paid (\$)**  
 Non-English Specification, \$130 fee (no small entity discount)  
 Other (e.g., late filing surcharge): late filing surcharge \$65

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	47,146	Telephone	(713) 238-8000
Name (Print/Type)	Todd P. Toney	Date	November 1, 2005		

162300.01/1789.09503

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

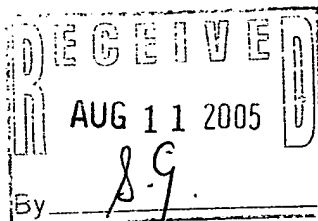


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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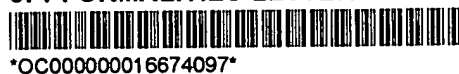
U.S. APPLICATION NUMBER NO. 10/534,452	FIRST NAMED APPLICANT Andrew R Barron	ATTY. DOCKET NO. 1789-09503
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Tod T Tumey  
 Conley Rose  
 P O Box 3267  
 Houston, TX 77253-3267



INTERNATIONAL APPLICATION NO. PCT/US03/37188	
IA. FILING DATE 11/19/2003	PRIORITY DATE 11/10/2002

CONFIRMATION NO. 4787  
 371 FORMALITIES LETTER



\*OC000000016674097\*

Date Mailed: 08/02/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/10/2005
- Copy of the International Search Report filed on 05/10/2005
- Small Entity Statement filed on 05/10/2005
- U.S. Basic National Fees filed on 05/10/2005
- Priority Documents filed on 05/10/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/534,452	PCT/US03/37188	1789-09503

FORM PCT/DO/EO/905 (371 Formalities Notice)